

DOCKET NO.: 260945US0PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Alfred RULAND, et al.

SERIAL NO.: NEW U.S. PCT APPLICATION

FILED: HEREWITH

INTERNATIONAL APPLICATION NO.: PCT/EP03/04333

INTERNATIONAL FILING DATE: April 25, 2003

FOR: ALKOXYLATE MIXTURES AND DETERGENTS COMPRISING THESE

REQUEST FOR CONSIDERATION OF DOCUMENTS CITED IN INTERNATIONAL SEARCH REPORT

Commissioner for Patents Alexandria, Virginia 22313

Sir:

In the matter of the above-identified application for patent, notice is hereby given that applicant(s) request that the Examiner consider the documents cited in the International Search Report according to MPEP §609 and so indicate by a statement in the first Office Action that the information has been considered. When the Form PCT/DO/EO/903 indicates both the search report and copies of the documents are present in the national stage file, there is no requirement for the applicant(s) to submit them (1156 O.G. 91 November 23, 1993).

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Norman F. Oblon Attorney of Record Registration No. 24,618

Surinder Sachar

Registration No. 34,423

Customer Number 22850

(703) 413-3000 Fax No. (703) 413-2220 (OSMMN 08/03)

RNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MAT IPC 7 C07C43/11 C11U1/825

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07C C11D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal, CHEM ABS Data, BEILSTEIN Data

C. DOCUMI	INTS CONSIDERED TO BE RELEVANT	·····
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 91 09925 A (HENKEL KGAA) 11 July 1991 (1991-07-11) claims; example 1; table 1	1–10
X	EP 0 616 026 A (PROCTER & GAMBLE) 21 September 1994 (1994-09-21) claims; examples II,III,V-VIII	1-10
X	DE 24 48 532 A (PROCTER & GAMBLE) 24 April 1975 (1975-04-24) Tabelle 1, Beispiele, 3, 6, 7, 10; Seite 38, Beispiel 1, Seite 42, Beispiel 5 claims	1-10
X	WO 93 18188 A (HENKEL KGAA) 16 September 1993 (1993-09-16) Seite 13, Tabelle 1, Beispiele d) und e) claims	1-6
	-/	
X Furt	her documents are listed in the continuation of box C. Y Patent family members are listed	in annex.
"A" docum consider "E" earlier filling of "L" docum which citatio	tegories of cited documents: In the company of the general state of the art which is not defining the general state of the art which is not decument but published on or after the international document but published on or after the international decument but published on or after the international decument of particular relevance; the cannot be considered novel or cannot involve an inventive step when the document of particular relevance; the cannot be considered novel or cannot not only on the considered novel or cannot be considered to involve an involve an inventive step when the document of particular relevance; the cannot be considered novel or cannot not of the considered to involve an involve and indicated to involve and	the application but ecory underlying the claimed invention to be considered to current is taken alone claimed invention ventive step when the pre other such docu-

"&" document member of the same patent family Date of mailing of the international search report

23/07/2003

Seufert, G

Authorized officer

Form PCT/ISA/210 (second sheet) (July 1992)

14 July 2003 Name and mailing address of the ISA

P document published prior to the international filing date but later than the priority date claimed

European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016

Date of the actual completion of the International search

	IN PNATIONAL SEARCH REPORT	onal Application No
		PCT/EP-03/04333
	ation) DOCUMENTS CONSIDER DE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	DE 42 37 178 A (HENKEL KGAA) 5 May 1994 (1994-05-05) claims; examples	1-10
X	WO 01 77276 A (AUS DEM KAHMEN MARTIN ;BASF AG (DE); GUEMBEL HELMUT (DE); TAEGER K) 18 October 2001 (2001-10-18) claims; examples	1-10
A	WO 92 14808 A (BASF AG) 3 September 1992 (1992-09-03)	
		·
	·	

Form PCT/ISA/210 (continuation of second sheet) (July 1992)

	Information on patent family members			PCT/EP	PCT/EP 2/04333		
Patent document cited in search report		Publication date		Patent family member(s)	Publication date		
WO 9109925	A	11-07-1991	DE AT BR CA DE DK WO EP ES JP PT TR ZA	3942727 A1 106937 T 9007941 A 2072009 A1 59006082 D1 506751 T3 9109925 A2 0506751 A1 2055582 T3 5502259 T 96342 A 25486 A 9010356 A	27-06-1991 15-06-1994 06-10-1992 23-06-1991 14-07-1994 24-10-1994 11-07-1991 07-10-1992 16-08-1994 22-04-1993 30-09-1991 01-05-1993 28-08-1991		
EP 0616026	A	21-09-1994	ZA EPPURANIPOZOTUUUUURRRAAAABBBCCCCCDDDCEEPFFJJPPOONO	9010356 A 0616028 A1 0616026 A1 6407394 A 9406013 A 2158542 A1 1122611 A 954396 A 8508765 T 953644 A 263393 A 9421767 A1 172234 T 681365 B2 5614994 A 695680 B2 6407494 A 6519494 A 7417698 A 9307515 A 9406015 A 2149227 A1 2158541 A1 2158541 A1 2158543 A1 1122610 A 9406015 A 2149227 A1 2158541 A1 2158543 A1 1122610 A 9406015 A 2149227 A1 2158543 A1 1122610 A 95321562 D1 69321562 D1 69321562 T2 600847 T3 20373 A 0600847 A1 0616027 A1 2124778 T3 952540 A 954395 A 954397 A 8507825 T 8508766 T 952058 A 953502 A	28-08-1991		

Form PCT/ISA/210 (patent (amily annex) (July 1992)

RNATIONAL SEARCH REPORT

Internation on patent family members

onal Application No PCT/3/04333

Patent document cited in search report		Publication date	<u> </u>	Patent family member(s)		Publication date
EP 0616026	A		NZ	263930	A	25-03-1998
			TR	28413		14-06-1996
			WO	9412599		09-06-1994
			WO	9421770		29-09-1994
	•		WO	9421768		29-09-1994
	,					
			US	5559091		24-09-1996
DE 2448532	Α	24-04-1975	บร	3983078		28-09-1976
		`	BE	821093	A1	15-04-1975
			DE	2448532	A1	24-04-1975
			FR	2247531		09-05-1975
*			GB	1462133		19-01-1977
			NL	7413522		17-04-1975
			CA	1037337		29-08-1978
			ĬŤ	1022853		
						20-04-1978
·			JP - 	50088101		15-07-1975
WO 9318188	Α	16-09-1993	DE	4207806		16-09-1993
			DE	4301553	A1	28-07-1994
			ΑT	142277	T	15-09-1996
		•	BR	9306062		18-11-1997
			DE	59303668		10-10-1996
			WO	9318188		16-09-1993
•			EP	0630415		28-12-1994
			ES	2090985		
						16-10-1996
			US	5525120 	A 	11-06-1996
DE 4237178	Α	05-05-1994	DE	4237178	A1	05-05-1994
			ΑT	143047	T	15-10-1996
			DE	59303901	D1	24-10-1996
			WO	9410278		11-05-1994
			EP	0667893		23-08-1995
			ĒS	2091682		01-11-1996
	<u> </u>					
WO 0177276	Α	18-10-2001	DE	10017197		11-10-2001
		•	AU	5477701		23-10-2001
			BR	0109882		03-06-2003
			CA	2406431	Al	04-10-2002
			CN	1427884	T	02-07-2003
			WO	0177276	A1	18-10-2001
			EP	1276841		22-01-2003
			ÜS	2003092587		15-05-2003
WO 9214808	Α	03-09-1992	DE	4105602	 Δ1	27-08-1992
7217000	^	00 00 1992	AT	127150		15-09-1995
			CA	2104468		23-08-1992
			DE	59203477		05-10-1995
			DK	572453		18-09-1995
			WO	9214808		03-09-1992
			EP	0572453		08-12-1993
			JP	6505044	T	09-06-1994
			US	5536884		16-07-1996

Form PCT/ISA/210 (palent family annex) (July 1992)